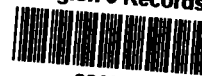




June 25, 2002

Ms. Verneta Simon  
Mr. Fred Micke  
U. S. Environmental Protection Agency  
Region 5  
77 W. Jackson Blvd., SE-5J  
Chicago, Illinois 60604

EPA Region 5 Records Ctr.



226909

RE: Request for Removal Action Work Plan Change, 341 East Ohio Street Site, Chicago, Illinois –  
STS Project No. 1-25585-XI, Correspondence No. 090, Task 5000

Dear Ms. Simon and Mr. Micke:

The Removal Action Work Plan for the above-referenced site involves two phases of work. The first phase consists of removing the pavement and excavating all radiologically-impacted soil that is evident at that time. Phase 1, as proposed in the Removal Action Work Plan, is to be completed over the entire site, Areas 1, 2, 3 and 4. Following completion of Phase 1, the second phase will involve excavating all remaining fill soil in lifts 18 inches thick.

The requested change is to conduct Phase 2 in Area 1, at the southwest part of the site, before completing Phase 1 in Areas 2, 3 and 4. This will allow Area 1 to be backfilled and used for project operations (equipment storage, truck staging, etc.).

The specific Phase 2 work for clearing Area 1 would consist of the following:

1. All areas would be surveyed to document that the surface is below the 7.1 pCi/g cleanup threshold.
2. All concrete walls, footings, foundations, etc., would be removed and frisked clean as they are removed.
3. All steep side slopes, knobs and ridges within the areas excavated as part of Phase 1 will be graded to more gentle slopes, on the order of 3 or 4 horizontal to 1 vertical. That graded surface will be surveyed to identify any elevated radioactivity. Any area exhibiting elevated radioactivity will be excavated to clean limits, below 7.1 pCi/g.
4. The remainder of the fill will be screened as it is excavated in 18 inch lifts through to the natural sand soil. Records will be made of each lift and the measured radioactivity. USEPA signoff will be obtained upon completion of the lift excavations, at native sand, for each sub-area surveyed clean. Upon receipt of USEPA signoff, the area will be available to be backfilled.

We request USEPA approve this revision to the Removal Action Work Plan. Please contact Richard Berggreen, Project Coordinator, with any questions you may have.

Regards,

STS CONSULTANTS, LTD.

*Richard G. Berggreen*  
Richard G. Berggreen, C.P.G.  
Principal Geologist

cc: Timothy Ramsey, Piper Rudnick